

**JP8019287A 19960119 DRIVER FOR MOTOR Assignee/Applicant:** MATSUSHITA ELECTRIC IND CO LTD **Inventor(s)** : MUKAI TOSHIHARU ; ENSHIYUU HISASHI **Priority (No,Kind,Date)** : JP15029294 A 19940701 X **Application(No,Kind,Date):** JP15029294 A 19940701 **IPC:** 6H 02P 6/12 A **Language of Document:** NotAvailable **Abstract:**

**PURPOSE:** To provide a driver for a motor which can reduce spurious radiation and motor noise.

**CONSTITUTION:** The drive data outputted from a microprocessor 1 are supplied to drive coils 2a-2c through a digital analog converting circuit 3 and a current driving circuit 4. The counter electromotive force voltage being generated in drive coils 2a-2c accompanying the rotation of a rotor 2d is detected in a buffer circuit 5 together with the voltage drop by a drive current. This detected voltages Vm1-Vm3 are made binary in a comparison circuit 6, and are inputted into a microprocessor 1. In the microprocessor 1, a measuring means measures the output interval of a voltage detection means, and a phase communication means decides the timing of the phase switching of the drive means, according to the output of the measuring means and the output of the voltage detection means.

**Legal Status:** There is no Legal Status information available for this patent